

Determining of total expenses for the objective of equipment replasement

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Abstract

There are new modification algorithms that are suggested for the objective of equipment replacement. The high efficiency of such algorithm applications is shown. The algorithms enable computation of the total expenses for the plant's equipment exploitation. For solving the problem of equipment change, the bundled software with syntactic analyzer of mathematical formulas was developed.

Keywords

Given accuracy, Optimal strategy, Penalty function, Support function, Total expenses